

# Plastic tubing PUN-10X1,5-BL

Part number: 159668

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Outside diameter                                | 10 mm  |
| Bending radius relevant for flow rate           | 54 mm  |
| Inside diameter                                 | 7 mm   |
| Min. bending radius                             | 28 mm  |
| Application note                                | TPE-U Ester based<br>Der Kunststoffschlauch darf im Kontakt mit Kabeln nur verlegt werden, wenn deren Ummantelung frei von Phosphorsäureester ist. Ansonsten kann es zu Beschädigungen am Kunststoffschlauch kommen. |
| Tubing characteristics                          | Suitable for energy chains   |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.7 MPa   |
| Operating pressure for entire temperature range | -0.95 bar ... 7 bar  |
| Operating pressure for entire temperature range | -13.775 psi ... 101.5 psi  |
| Temperature-dependent operating pressure        | -0.095 MPa ... 1 MPa   |
| Temperature-dependent operating pressure        | -0.95 bar ... 10 bar   |
| Temperature-dependent operating pressure        | -13.775 psi ... 145 psi  |
| Certification                                   | German Technical Control Board (TÜV)   |
| Certificate issuing authority                   | B 013277 0506 00   |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7::-]   |
| Material fire test                              | UL94 HB  |
| LABS (PWIS) conformity                          | VDMA24364-B2-L   |
| Ambient temperature                             | -35 °C ... 60 °C   |
| Product weight by length                        | 0.0489 kg/m  |
| Pneumatic connection                            | For plug connection outside diameter 10 mm   |
| Color   | Blue   |
| Shore hardness                                  | D 52 +/-3  |
| Note on materials                               | RoHS-compliant   |
| Material of pneumatic tubing                    | TPE-U(PU)  |